

EARLY▶▶COLLEGE

Extending Guided Pathways through Dual & Concurrent Enrollment Opportunities



AACC/AASA Convening | March 25, 2019



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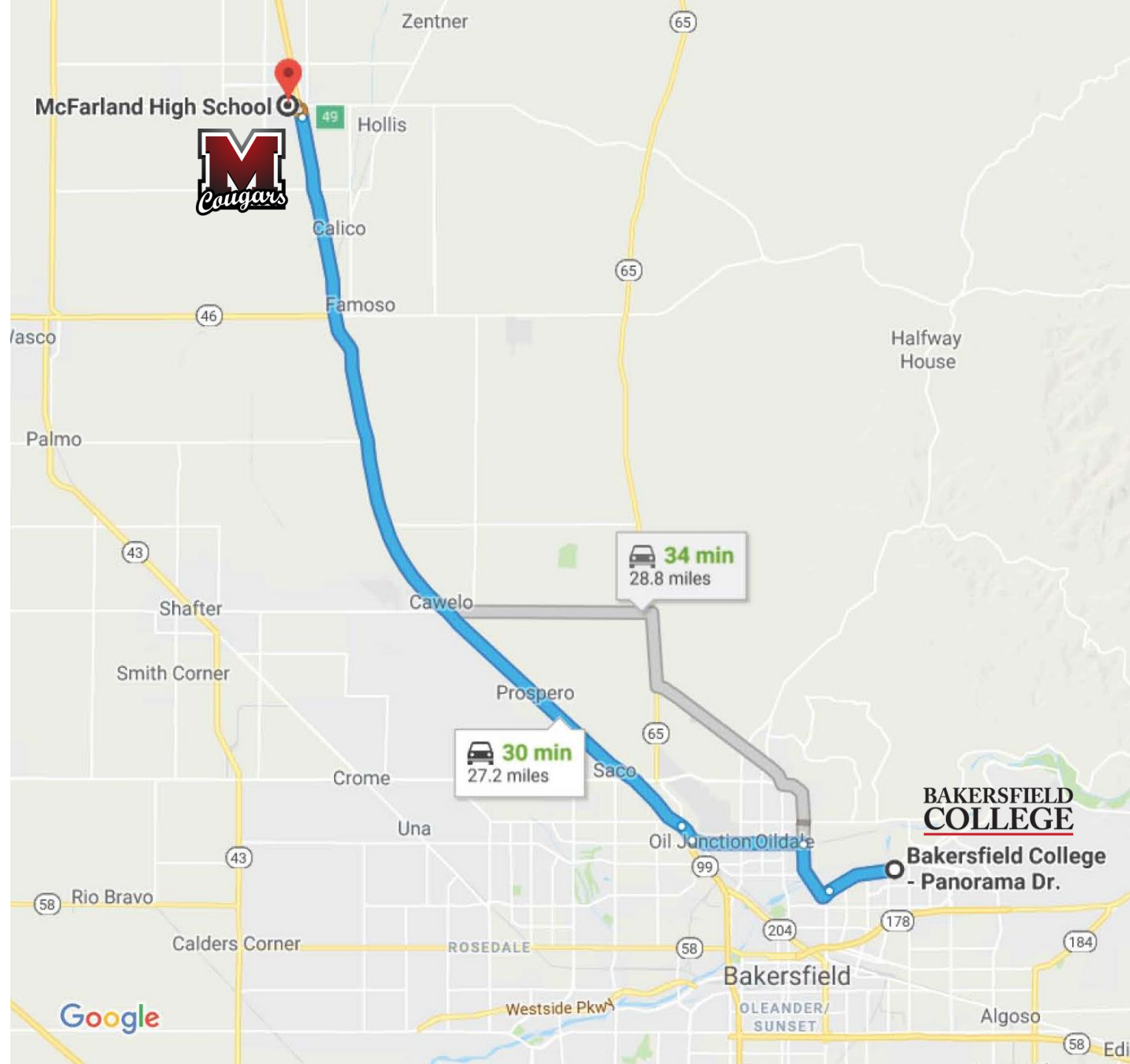
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NATIONAL & CA LANDSCAPE



ACCESS → COMPLETION → ACCOUNTABILITY

THE SOLUTION

Early College – Scaling college access & completion for all students



THE PROBLEM

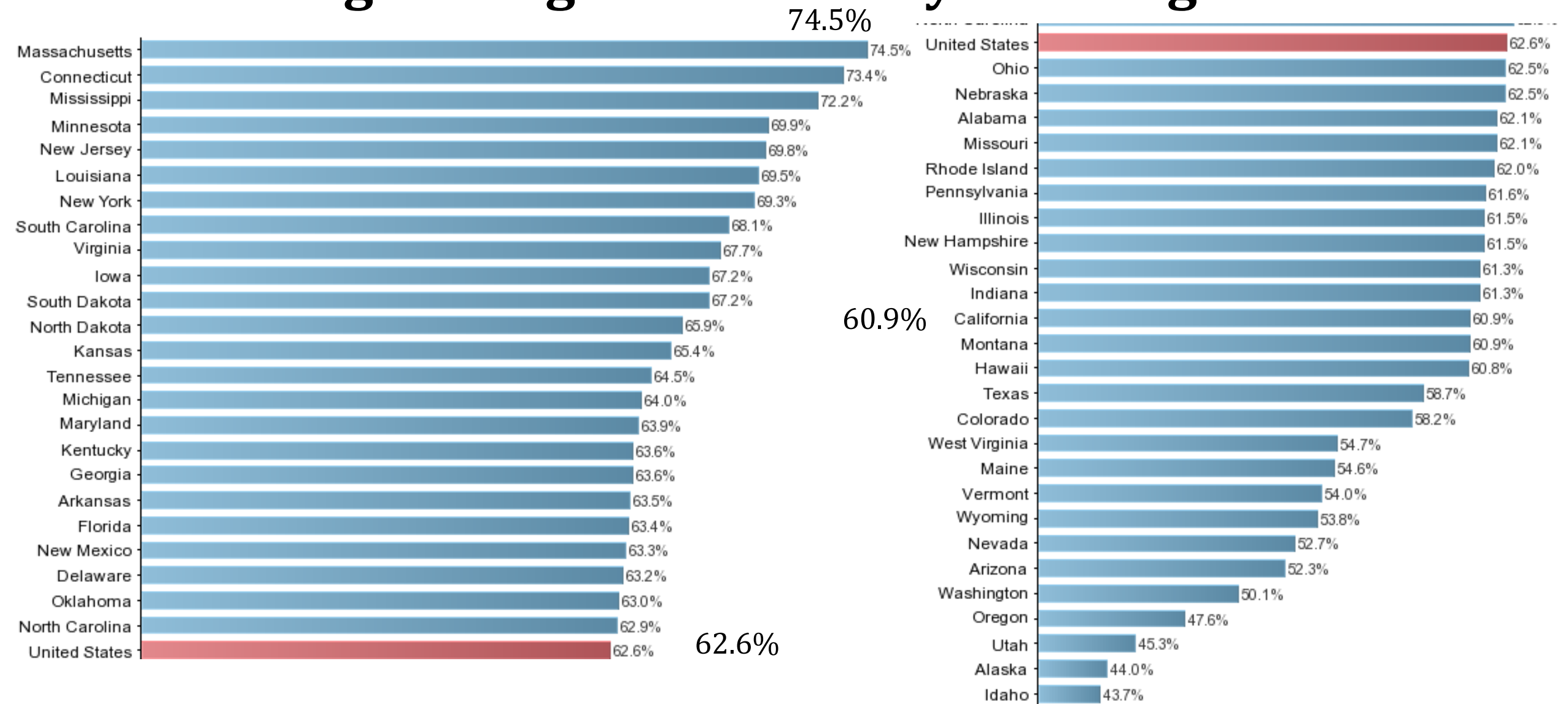
ACCESS & EQUITY → enrolling in college

COMPLETION & EQUITY → completing a college degree or certificate

ACCOUNTABILITY → judicious with tax dollars

NATIONAL CONCERN #1: ACCESS & EQUITY

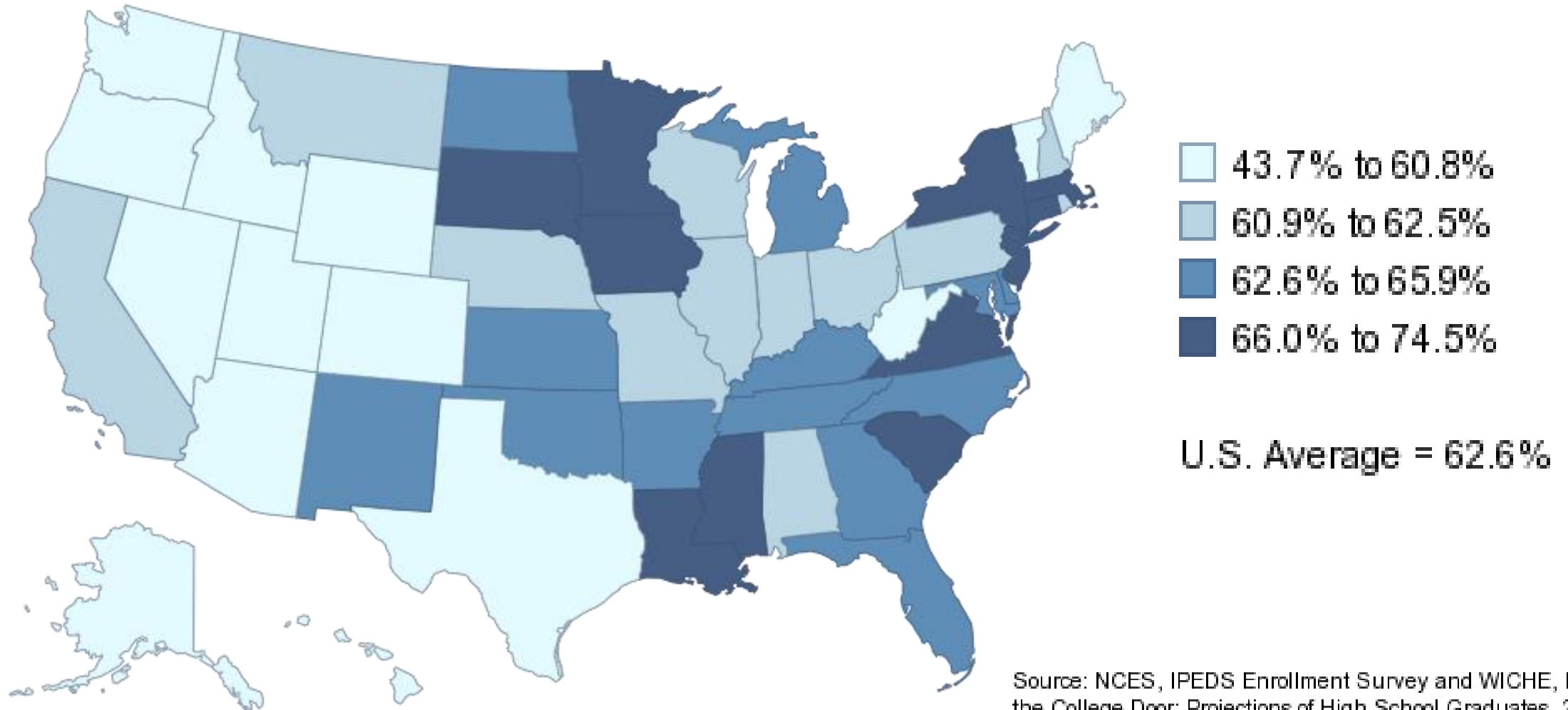
College-Going Rates Directly from High School



Source: NCES, IPEDS Enrollment Survey and WICHE, Knocking at the College Door: Projections of High School Graduates, 2016

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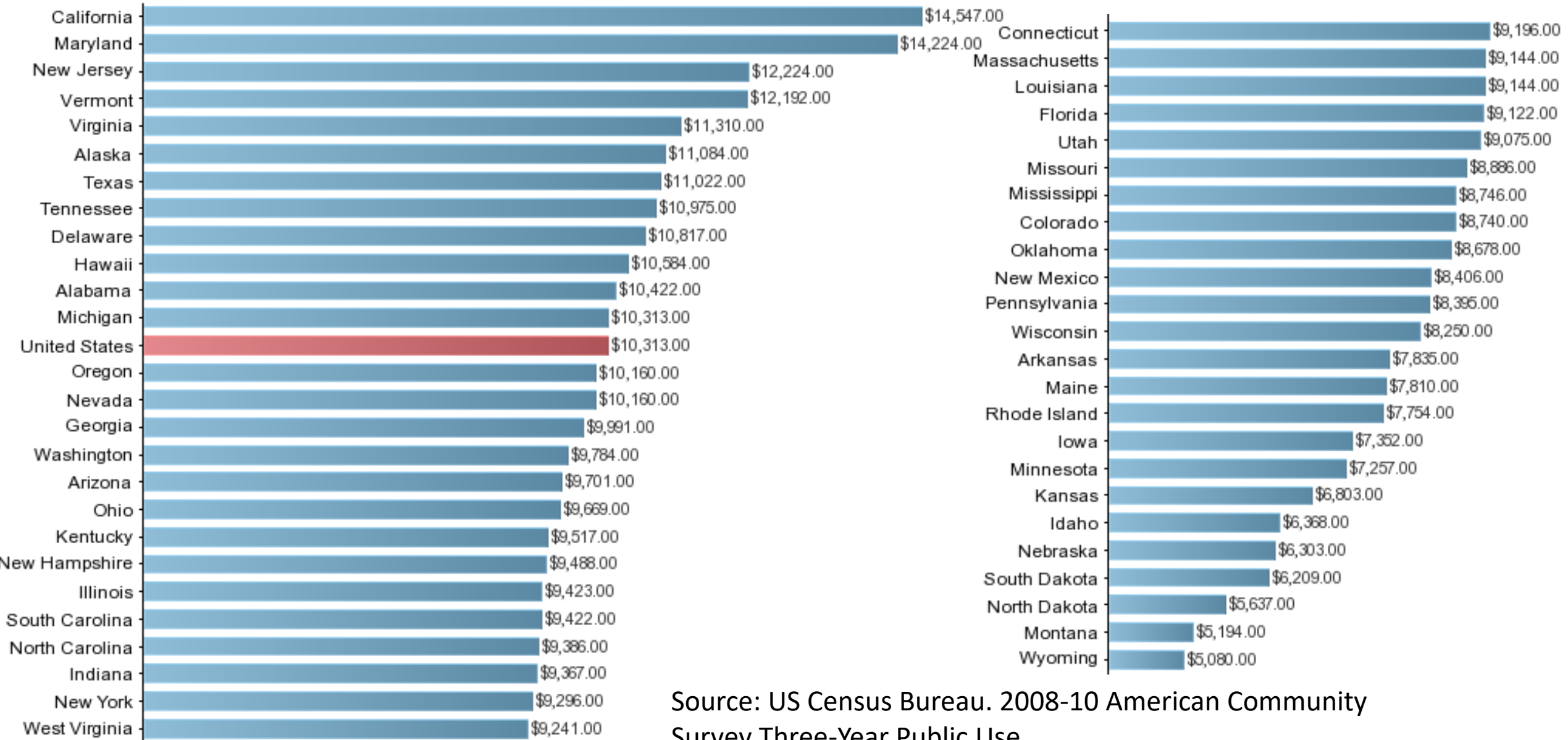
College-Going Rates Directly from High School



Source: NCES, IPEDS Enrollment Survey and WICHE, Knocking at the College Door: Projections of High School Graduates, 2016

WHY DOES IT MATTER?

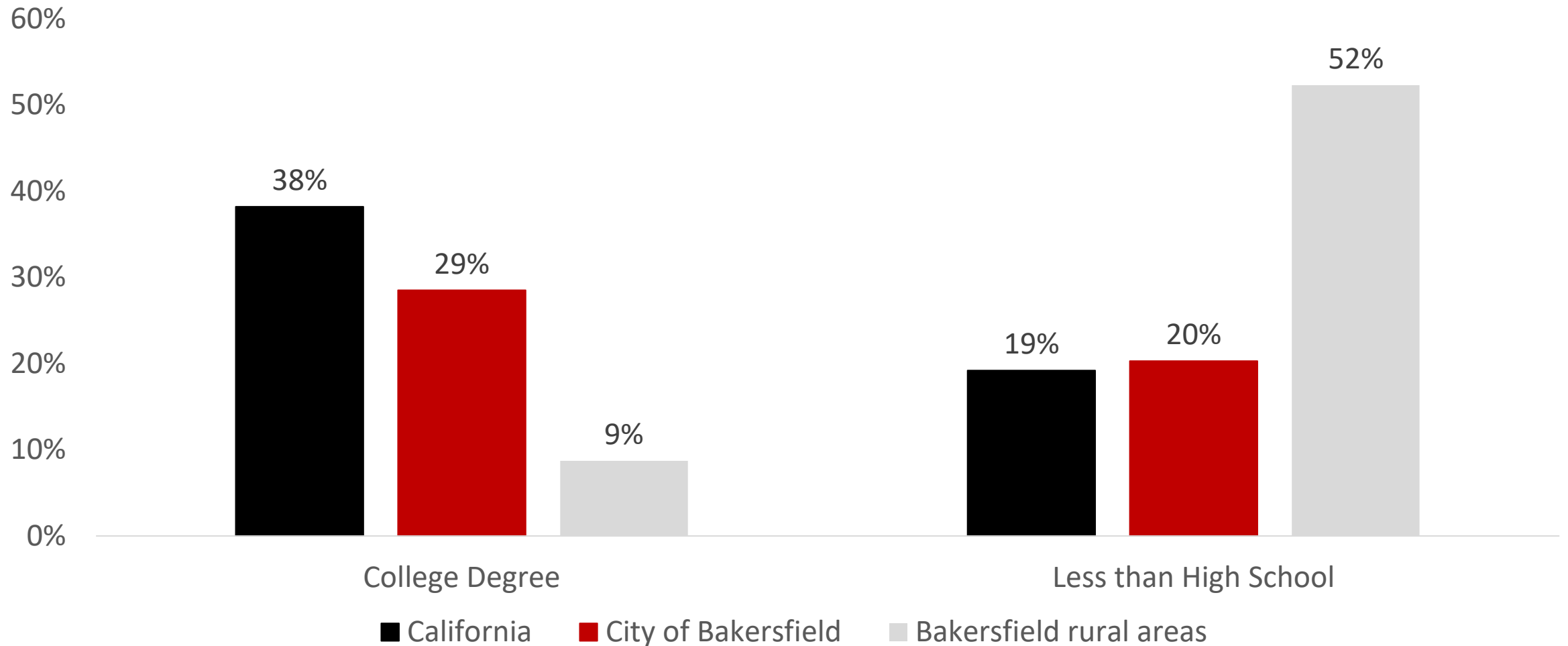
Earnings Differential



Source: US Census Bureau. 2008-10 American Community Survey Three-Year Public Use

ADDRESSING ACCESS: OUR WHY

EDUCATION LEVELS



Scaling college access for all students

Public School Enrollments

Grade Level	Number of Students
Kindergarten through grade five	2,829,538
Grades six through eight	1,438,397
Grades nine through twelve	1,943,939
Ungraded programs	8,539
Total	6,220,413

Source: CalEd Facts: <https://www.cde.ca.gov/ds/sd/cb/ceffingertipfacts.asp>

Bakersfield College—McFarland High

Early College Solution to address access for all

IMPLEMENTATION:

GE with Dual Enrollment Courses Only

9th	10th	11th	12th	Dual- During High School Day
English 9	English 10	English 11	ENGL B1A	
Algebra 1	Geometry	Algebra 2	MATH B22	
Biology	Chemistry	Earth Science		Concurrent - After School At HS Site
	World History	HIST B17A/B	Gov/Econ	
Spanish 1	Spanish 2			Concurrent -Online, Support during HS Day
STDV B3	Elective	Elective	Elective	
Health/PE	PE			

IMPLEMENTATION:

Dual & Concurrent Enrollment Courses

9th	10th	11th	12th	
English 9	English 10	English 11	ENGL B1A	Dual- During High School Day
Algebra 1	Geometry	Algebra 2	MATH B22	Concurrent - After School At HS Site
Biology	Chemistry	Life Science		
MUSC B27	World History	HIST B17A/B	POLS B1	
Spanish 1	Spanish 2	SPAN B1		Concurrent -Online, Support during HS Day
STDV B3	COMM B1 PSYCH B1A	Elective	PHIL B9	
Health/PE	PE			

IMPLEMENTATION:

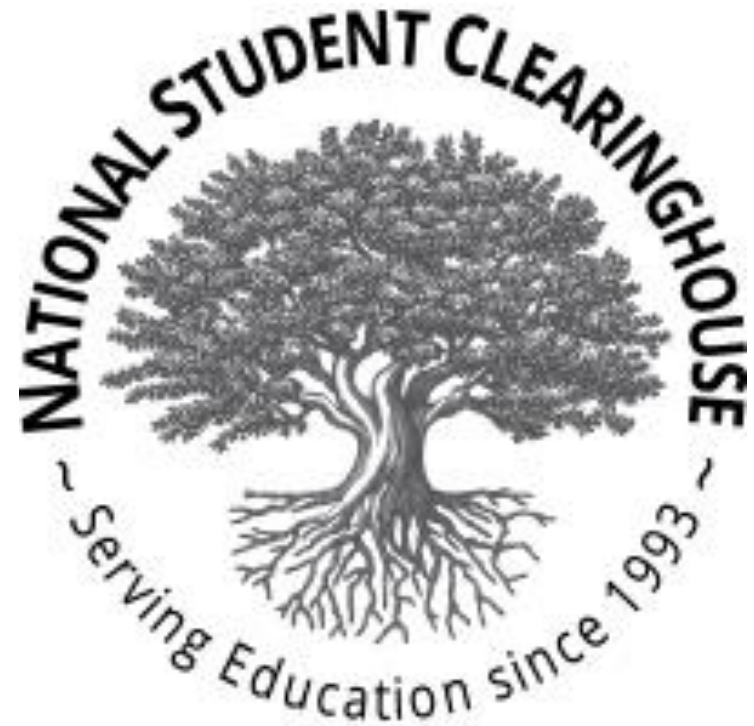
Leveraging Summers

9th	10th	11th	12th	Dual- During High School Day Concurrent - After School At HS Site Concurrent -Online, Support during HS Day
English 9	English 10	English 11	ENGL B1A	
Algebra 1	Geometry	Algebra 2	MATH B22	
Biology	Chemistry	Life Science		
MUSC B27	World History	Physical Science	POLS B1	
Spanish 1	Spanish 2	HIST B17A/B	Major Req #4	
STDV B3	COMM B1 PSYCH B1A	SPAN B1	PHIL B9	
Health/PE	PE	Elective		
Major Req #1		Major Req #2	Major Req #3	

NATIONAL CONCERN #2: COMPLETION & EQUITY

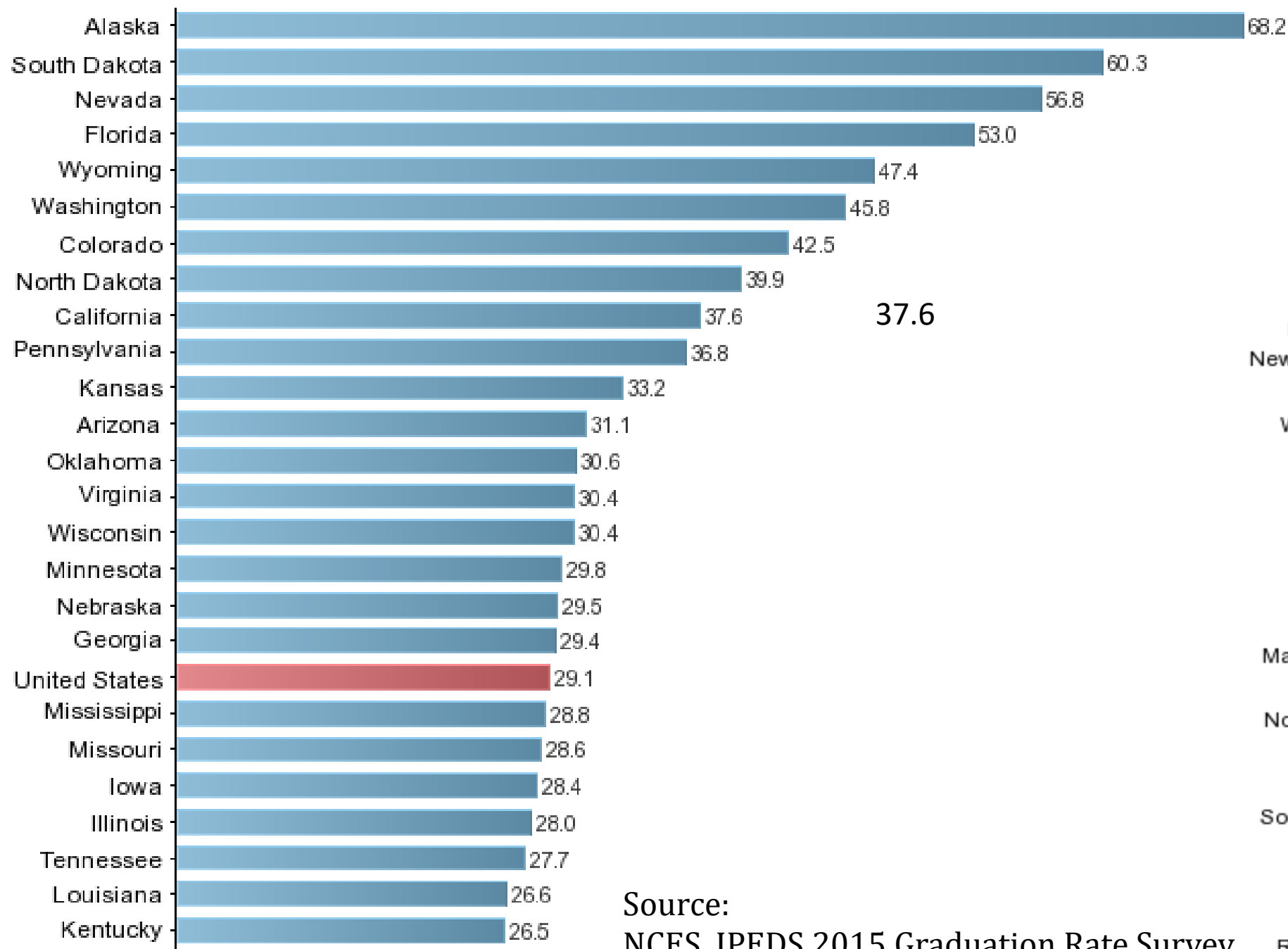
Some College, No Degree

“Over the past 20 years, more than **31 million** students have enrolled in college and left without receiving a degree or certificate.”

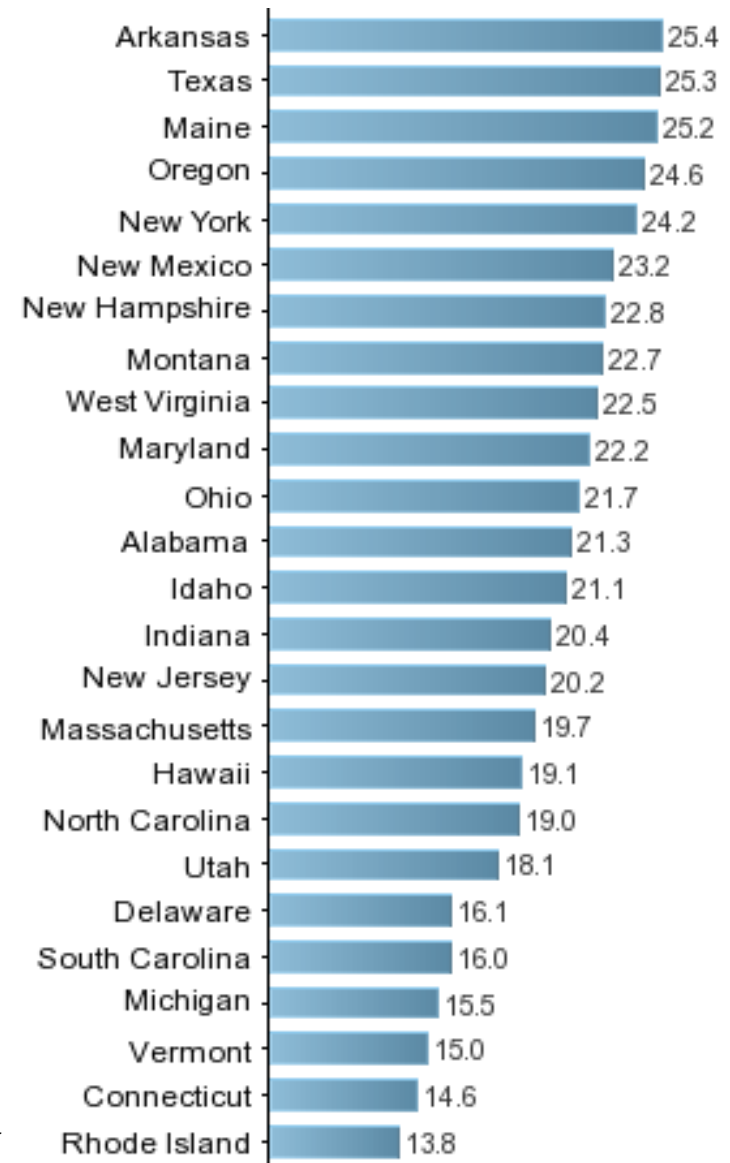


Report: https://nscresearchcenter.org/wp-content/uploads/NSC_Signature_Report_7.pdf

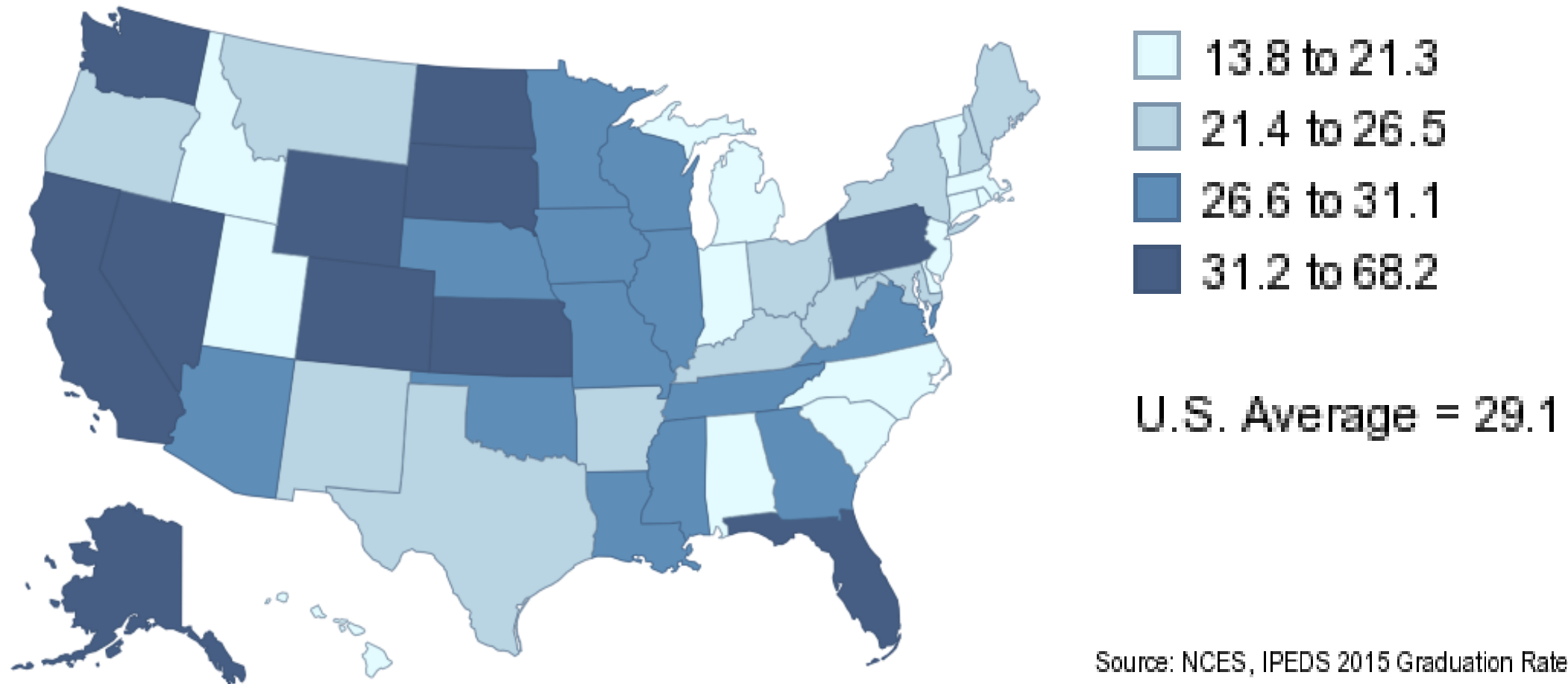
IPEDS Graduation Rate



Source:
NCES, IPEDS 2015 Graduation Rate Survey



IPEDS Graduation Rate Survey



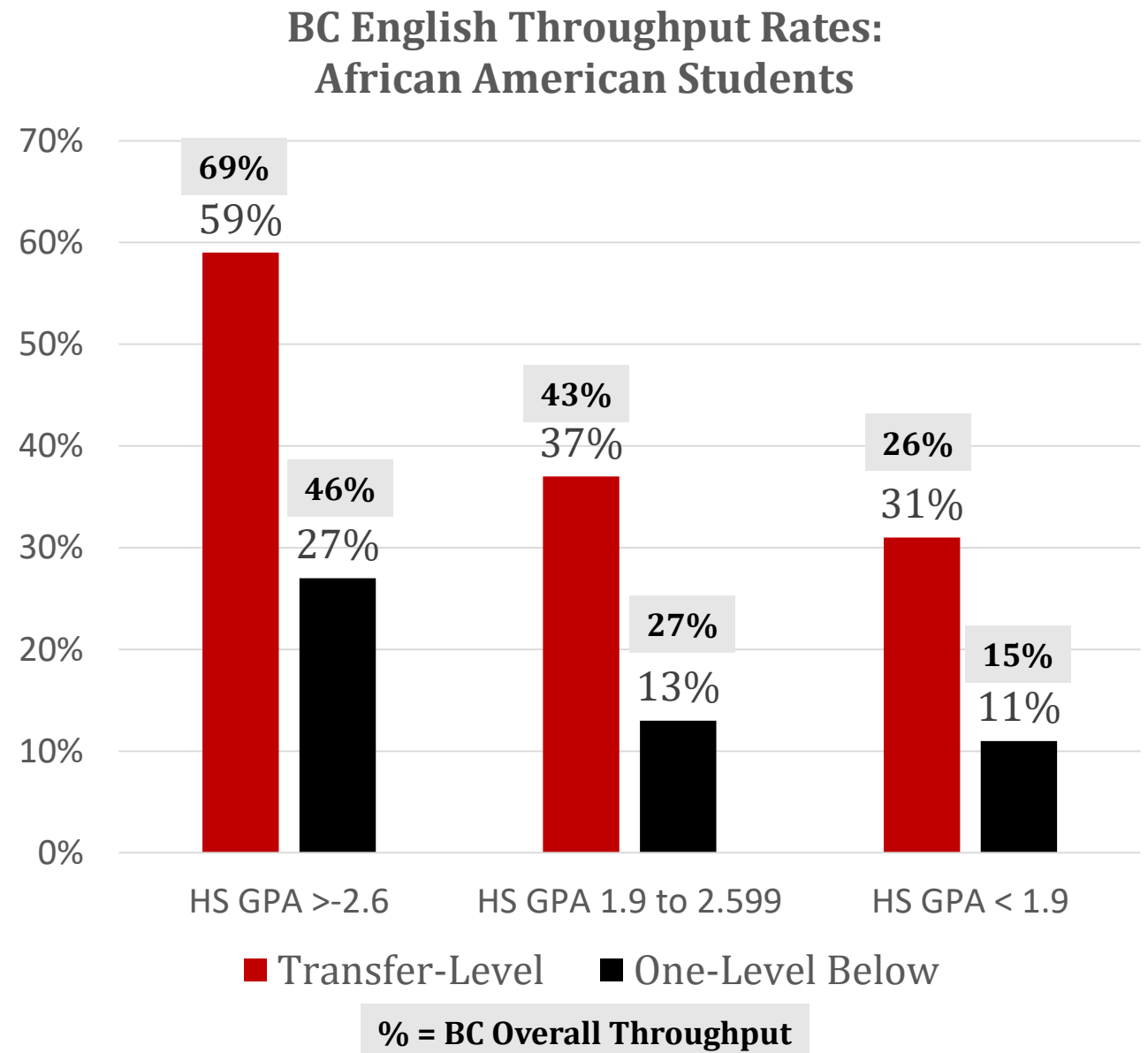


Guided Pathways



Move from a cafeteria style “course” model into pathways to degree or certificate completion

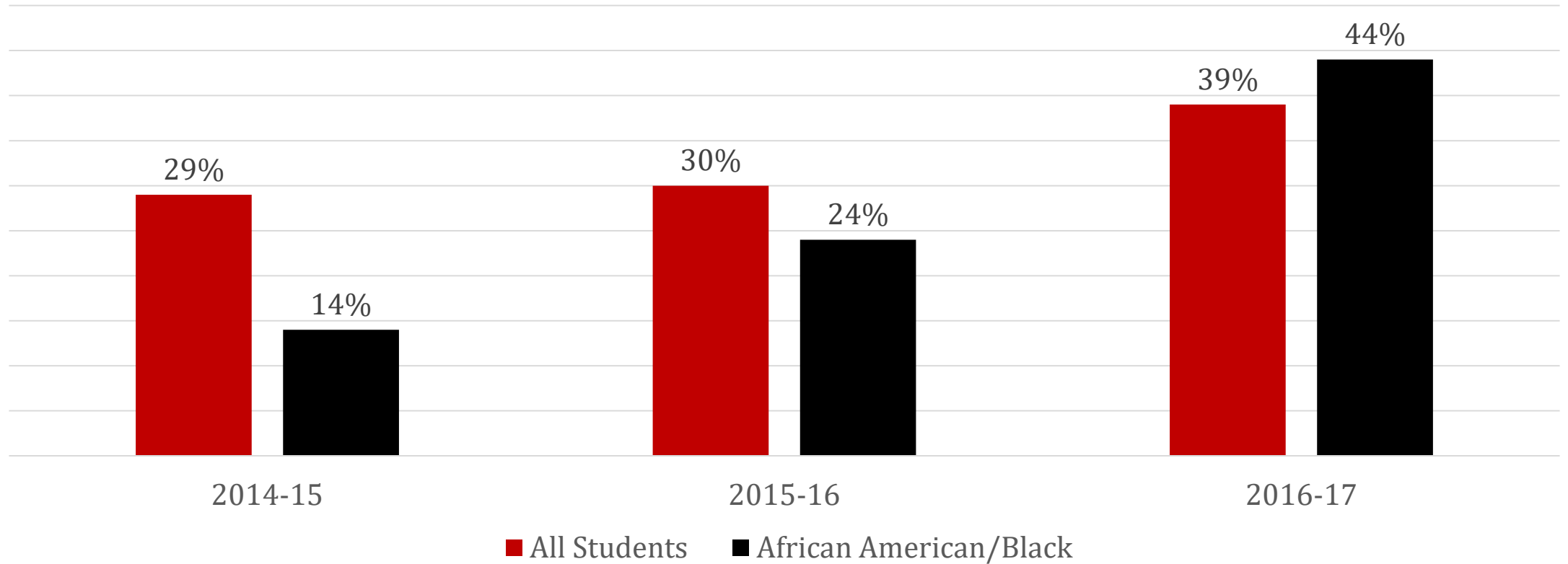
Throughput by Race: African American Students



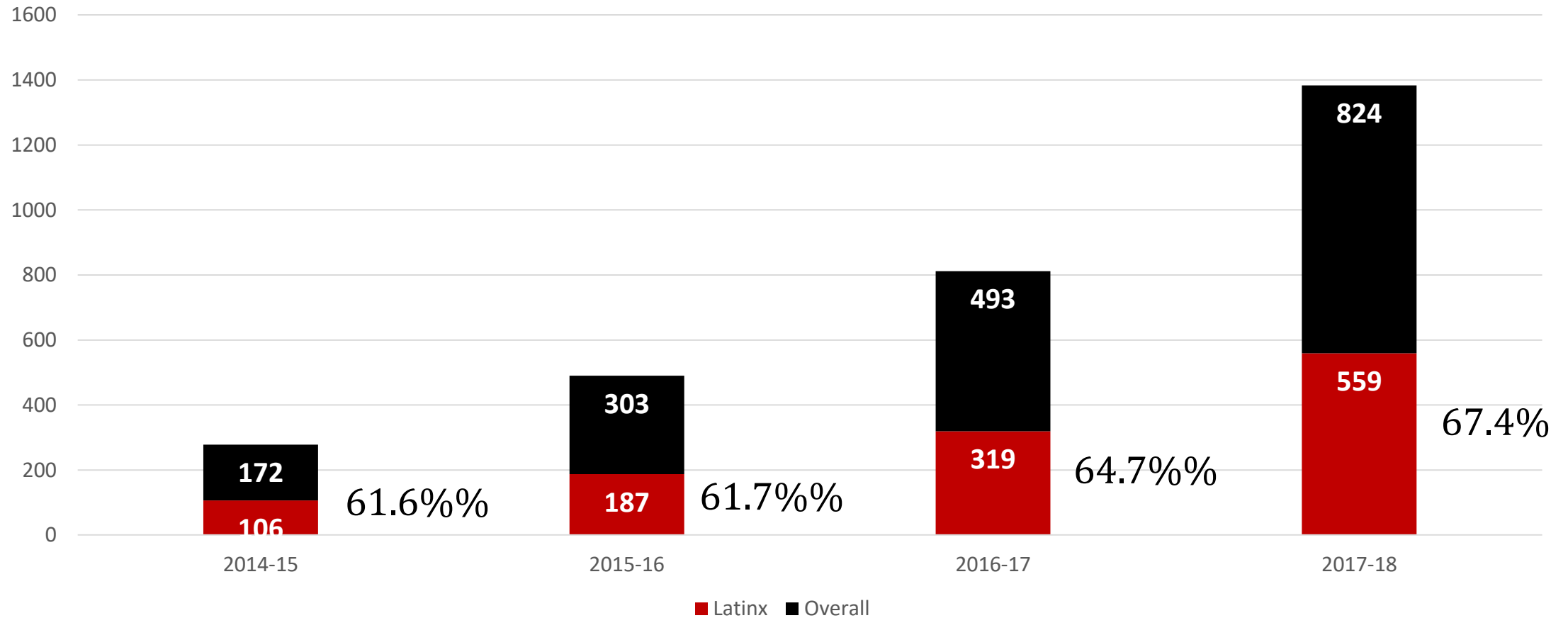
**Data provided by the BC Office of Institutional Effectiveness*

Closing Equity Gaps

Transfer-Level English in 1st Year



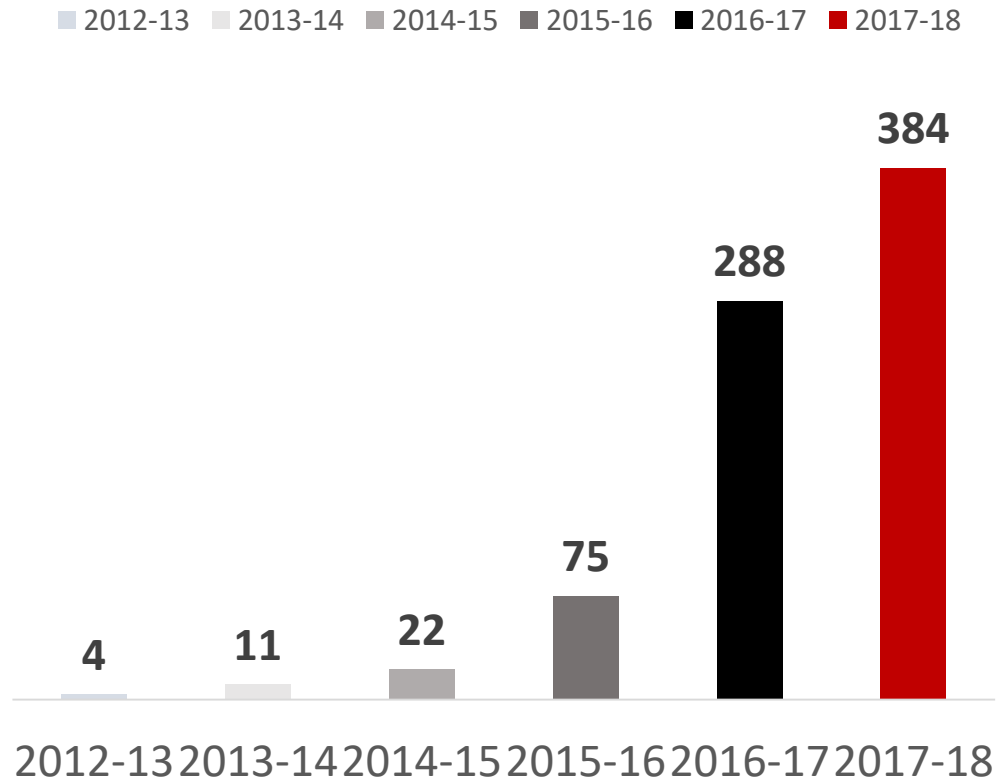
Closing the Latinx ADT Gap



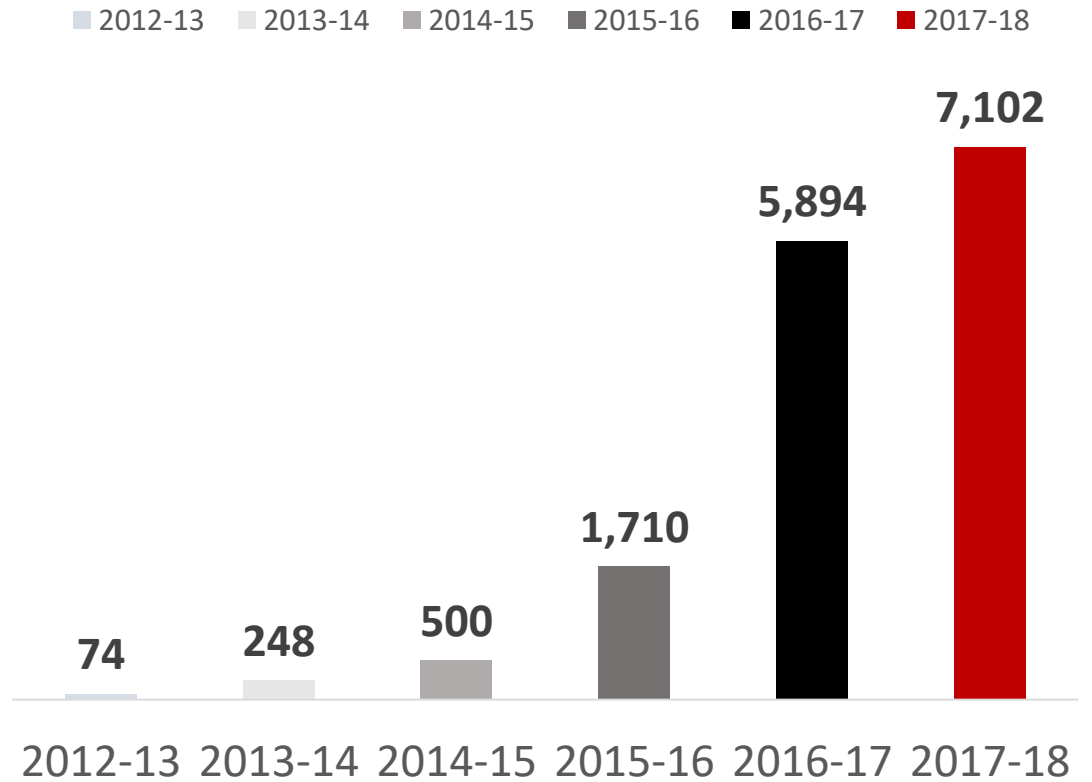
While we were implementing Guided Pathways at the college, we were growing our dual enrollment courses at the high school

Dual Enrollment

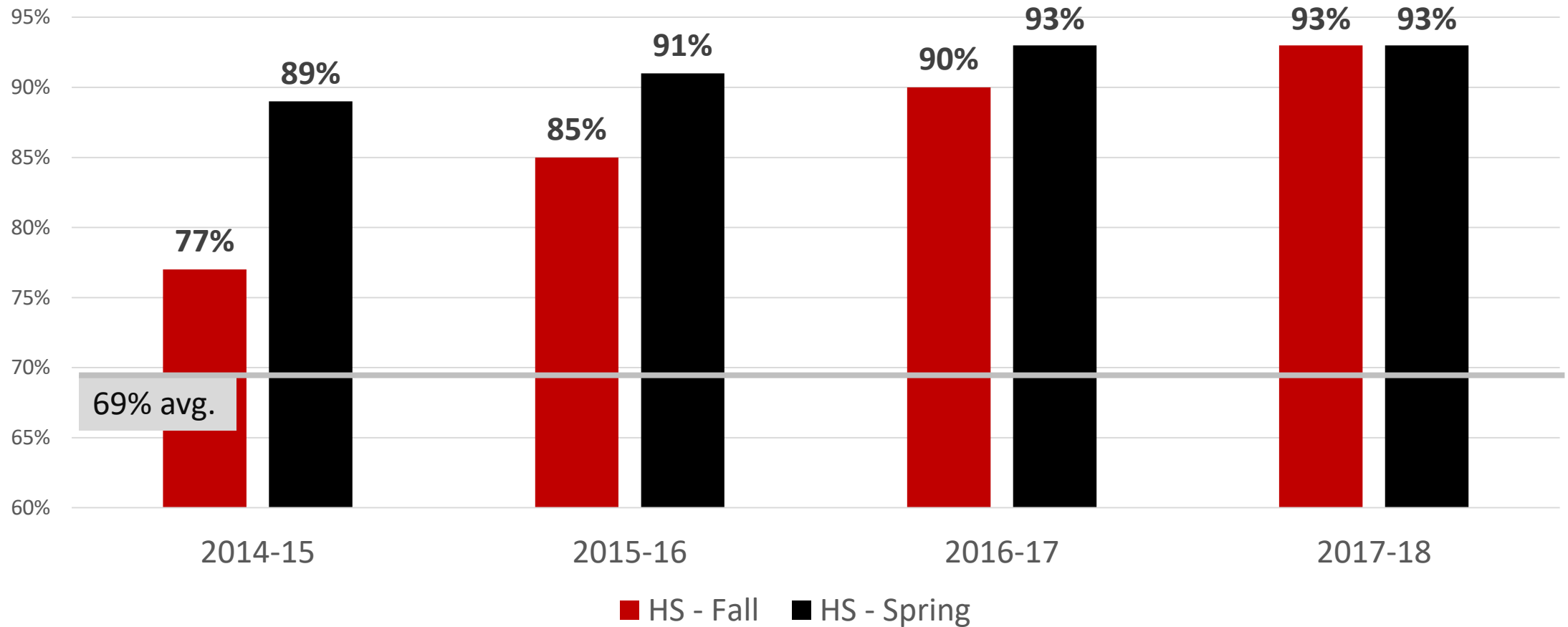
Sections



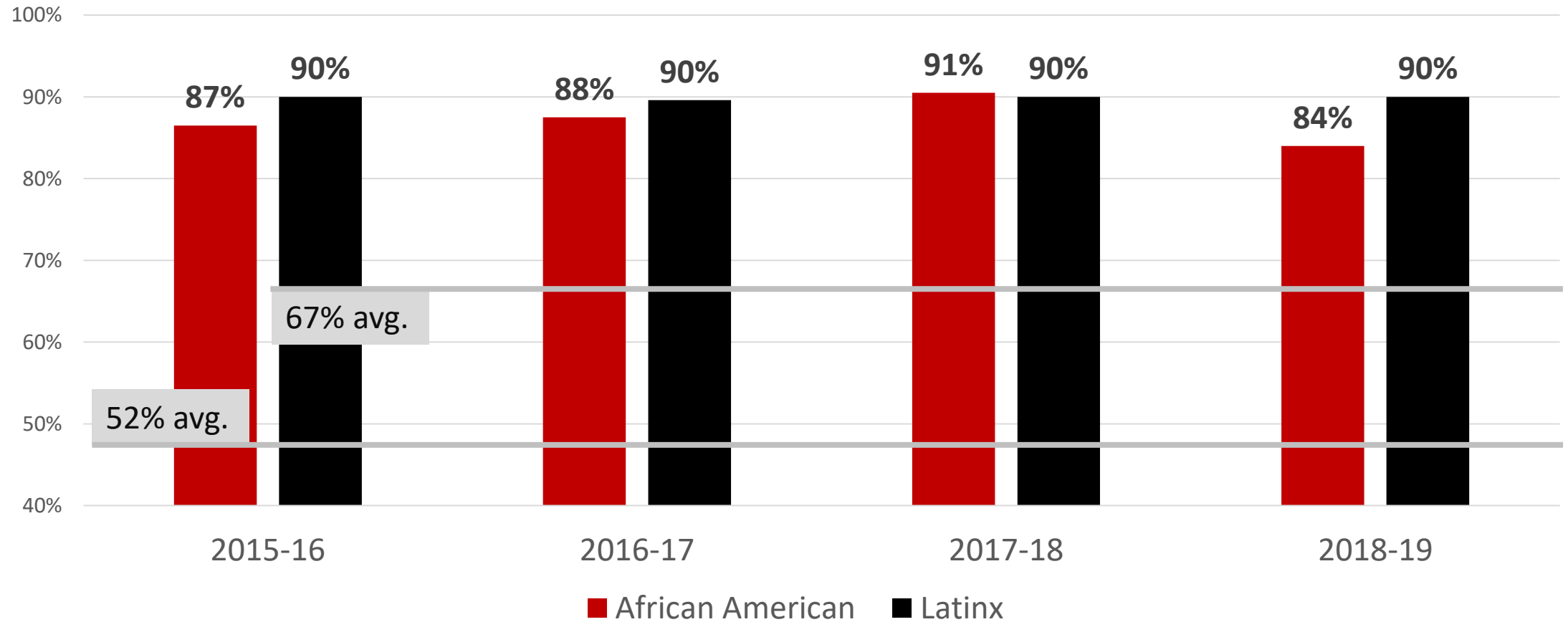
Students



Course Success Rates Exceed Institution-Set Standard

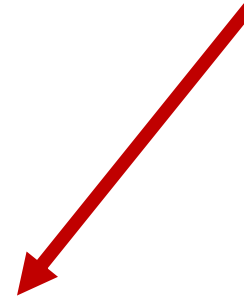
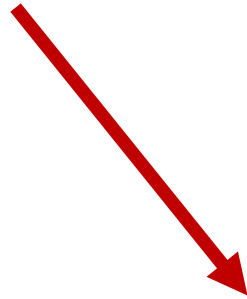


Equity Outcomes



**Guided
Pathways**

**Dual
Enrollment**



Early College

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NATIONAL CONCERN #3: ACCOUNTABILITY:

Accumulation of units
Time to degree completion
Student debt

ADDRESSING ACCOUNTABILITY:

Our Incentives

**Free to
Student**

- Tuition + Fees
- Textbooks
- Transportation + Lodging

**\$ Benefit
to College
and HS**

- FTES Apportionment
- Success Allocation
- Equity Allocation

Saving Students & Taxpayers Money

BC Tuition: \$46/unit

- **Early College: 60 units to ADT = \$2,760 savings to student**
- **280 Early College Grads = \$772,800 savings**
- **Average degree completer: 89 units to ADT = \$4,094 cost**
 - 29 units saved = \$1,334 savings per students
 - 280 Early College Grads per year = \$373,520 savings

OUR HOW:

Levels of Implementation

Level 1: Exploration

High school students can *complete college courses* on-site through a combination of dual and concurrent enrollment offered on the high school campus.

Shafter High School
Delano High School
BC SouthWest
Valley Oaks Charter School

Level 2: Installation

High school students can *complete a college degree or certificate* through a combination of dual and concurrent enrollment offered on the high school campus.

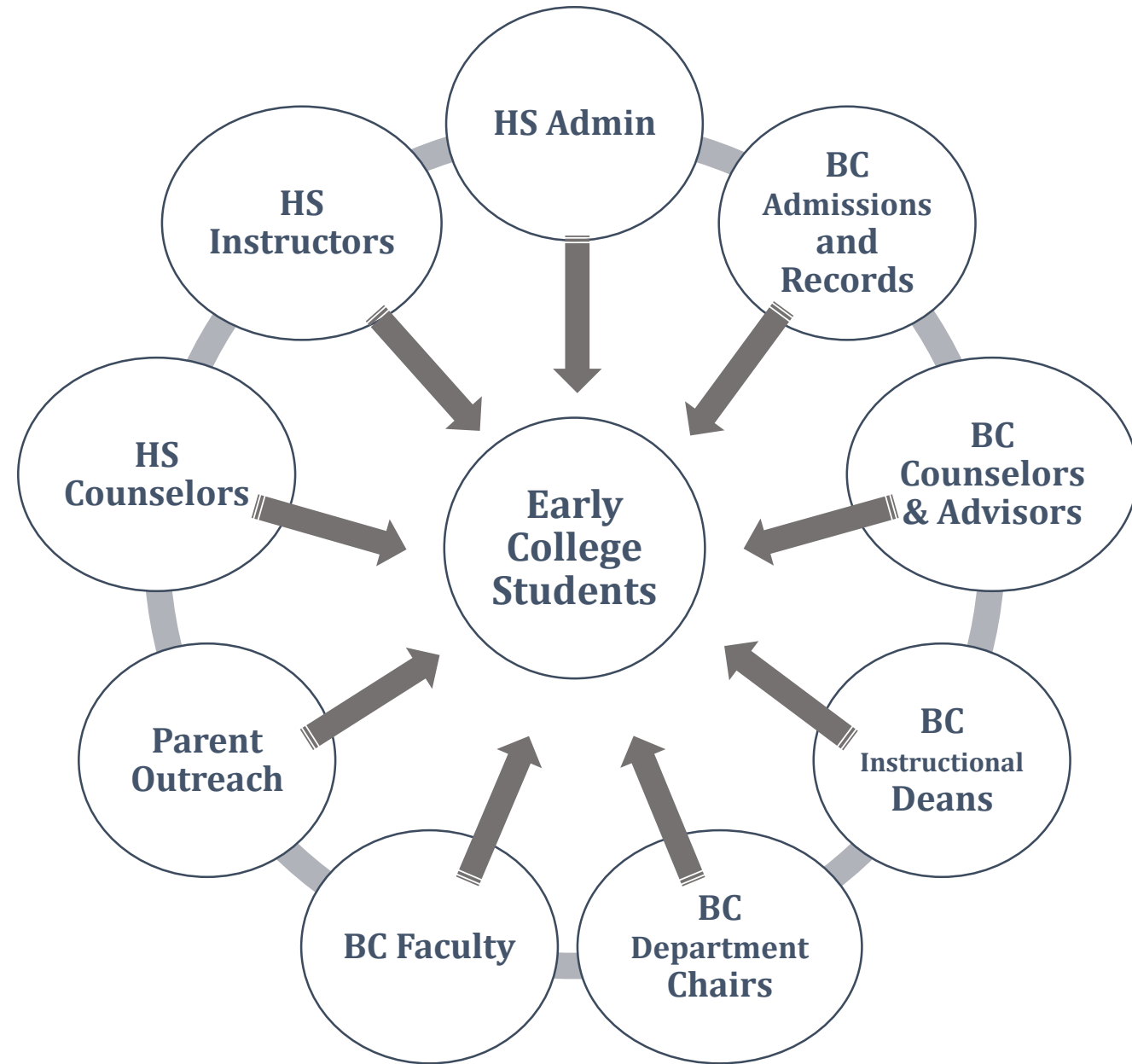
Arvin High School
Wasco High School
Wonderful Academy

Level 3: Implementation

All incoming 9th grade students are on a pathway to complete a college degree or certificate by 12th grade through a combination of dual and concurrent enrollment offered on the high school campus.

McFarland High School

Partners Matter!



THANK YOU!



WANT TO KNOW MORE?



www.bakersfieldcollege.edu/earlycollege



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